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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 31st August 1963

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 8th June 1963—

(a) In page 234, Column 2, under the heading "Application Accepted"—
Against No. 79603—
For "(19th October 1961)"
Read "(9th October 1961)".

(b) In page 237, Column 2, under the heading "Renewal fees paid"—
In line 4—
For "No. 47340"
Read "No. 48340".

(c) In page 238, Column 2, after S. VENKATESWARAN—
For "for Controller General of Patents, Designs & Trade Marks"
Read "Controller General of Patents, Designs and Trade Marks".

(2)

In the Gazette of India, Part III, Section 2, dated 15th June 1963—

(a) In page 240, Column 2, under the heading "Application for Patents"—
Against No. 88177—
For "Aziende Coloro . . ."
Read "Aziende Colori. . .".

(b) In page 240, Column 2, against No. 88193—
For "Stolberger Zink Agtiengesellschaft . ."
Read "Stolberger Zink Aktiengesellschaft . .".

(3)

In the Gazette of India, Part III, Section 2, dated 22nd June 1963—

(a) In page 247, Column 2, under the heading "Application for Patents"—
Against No. 88264—
For "Societe Fives Lile-Cails"
Read "Societe Fives Lille-Cails".

(b) In page 248, Column 1, under the heading "Applications for Patents"—
For "No. 88282"
Read "No. 88292".

(c) In page 248, Column 2, under the heading "Application for Patents"—
Delete "88308 Gebruder Klocker (Kloecker) o.H.G Loom shuttle".

(d) In page 249, Column 1, under the heading "Applications Accepted"—
For "Accepted on 1st June 1963"
Read "Accepted on 4th June 1963".

(e) In page 254, Column 1, before "Class 1. No. 115814"—
Insert the following :—

"Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act."

(4)

In the Gazette of India, Part III, Section 2, dated 29th June 1963—

(a) In page 260, Column 1, under the heading "Application for Patents"—
Against No. 88393—
For [Addition to No. 803000]
Read [Addition to No. 80300].

(b) In page 266, Column 1, under the heading "Cessation of Patents"—
For No. "50617"
Read No. "40617".

(c) In page 266, Column 1, under the heading "Cessation of Patents"—
For No. "48406"
Read No. "48506".

(d) In page 266, Column 2, under the heading "Registration of Designs"—
After "Class 1. No. 116719. . . . (United Kingdom)".
Insert "Class 1. No. 116839. Ashok Paper Box Mfg. Co., 38J Tadipitha Lane Fanaswadi, Bombay 2BR, Maharashtra State, India, Indian Proprietary Concern "Cartons", January 29, 1963."

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

12th August 1963

89350. S. H. Shah. Flexible element epicyclic speed changer.

89351. Fischer & Porter Company. Improvements in or relating to a flow meter.

89352. The Oriental Refrigeration Corporation. Graduated gas charging cylinder for refrigerator and air conditioner.

89353. The New York Air Brake Company. Detent.

89354. The New York Air Brake Company. Detent.

89355. The New York Air Brake Company. Hydrostatic transmission.

89356. The New York Air Brake Company. Valve.

89357. The New York Air Brake Company. Coupling.

89358. Imperial Chemical Industries Limited. Stabilisation of hydrocarbons. (13th August 1962).

89359. Imperial Chemical Industries Limited. Stabilisation of hydrocarbons. (13th August 1962).

89360. Imperial Chemical Industries Limited. Stabilisation of hydrocarbons. (13th August 1962).

89361. Imperial Chemical Industries Limited. Improvements in or relating to a method for the production of assemblies comprising titanium. (16th August 1962). [Addition to No. 71316].

89362. Sperry Rand Corporation. Web transporting device.

89363. American Flange & Manufacturing Co. Inc. Container wall combinations and assemblies.

89364. Institut Za Mehanizaci ju Poljoprivrede N. R. S. Process and device for automatic control of tractors' power of traction. (11th August 1962).

89365. M. Etter. Arrangements for controlling generators showing an adjustable conductivity.

89366. The Metal Box Company Limited. Improvements in or relating to containers.

89367. Swiss Aluminium Ltd. Improvements in the production of metal coils.

89368. La Telemecanique Electrique. A device for reversing the operation of a time-delay relay.

89369. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzoquinolizine derivatives and process for the manufacture thereof.

89370. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Olefin copolymers and process for preparing same.

89371. H. T. Golde G.M.B.H. & Co. K.G. Operating device comprising friction clutch means, for sliding windows of motor vehicles.

89372. E. I. du Pont de Nemours and Company. A textile filament prepared from a synthetic polymer.

89373. Panna Lal Roy Chowdhury. Weighing scales.

13th August 1963

89374. P. S. Kolhatkar. A method for programmed power control.

89375. S. R. Nanavati. A mechanism to produce exhibition successively of at least three flat layouts from a single frame.

89376. T. M. Rajendran. Bicycle lamp.

89377. Bell Aerospace Corporation. Ground effect machine.

89378. E. Y. Ranade. Improvements in graded bitumen sheetings or tar sheetings and alike.

89379. C. I. S. Rao. A distillation plant having multiple heat exchangers and attached florantine flasks with facility to detain the condensate for a longer duration.

89380. C. I. S. Rao. Continuous process high temperature pressurised solvent extractor.

89381. C. I. S. Rao. Extraction of sandalwood oil from all the 18 classes of sandalwood by pressurised solvent extraction with or without higher temperature during solvent extraction.

89382. Phillips Petroleum Company. Process for production of rubbery polymers and catalyst for use therewith.

89383. Phillips Petroleum Company. Method and apparatus for controlling feed to a polymerization reaction.

89384. Phillips Petroleum Company. Improvements in or relating to butadiene polymerization.

89385. Merck & Co., Inc. Halogenated organic acids.

89386. N. V. Onderzoekingsinstituut Research. A process for the manufacture of synthetic multifilament threads.

89387. Teijin Limited. Process for producing caustic soda and chlorine.

89388. Smith Kline & French Laboratories. Improvements in or relating to phenylalkyl- and phenylcyclopropylsulfamides.

89389. Rayonier Incorporated Cellulose alkoxyl ether product and process for its production.

89390. Monsanto Chemical Company. Herbicidal compounds and compositions and methods of using them.

89391. Vacuum Concrete Corporation of America. Vacuum lifter. (7th February 1963).

89392. N. P. S. Straussler. Vehicle wheel.

89393. Les Usines De Melle. Improvements in the manufacture of acetic anhydride.

89394. Metallurgical Processes Limited. Improvements in or relating to the electrolytic precipitation of copper.

89395. Rohm & Haas Company. Redox polymers.

89396. Commissariat A L'Energie Atomique. Improvements in or relating to vertically mounted motors.

89397. D. L. Annand. Improvements in or relating to chipboard.

14th August 1963

89398. M. C. Philip. Adjustable rack.

89399. M. C. Philip. Still camera fitted with turret.

89400. J. R. Geigy A. G. Process for the production of triazene compounds.

89401. Girling Limited. Adjuster for vehicle brakes. (14th August 1962).

89402. United Aircraft Corporation. Operating control for electron beam machines. (15th August 1962).

89403. The Ruberoid Co. Laminated sheet material.

89404. O. Singer. Improvements relating to building structures and the joint members therefor. (17th August 1962).

89405. Dunlop Rubber Company Limited. Improved friction material. (16th August 1962).

89406. Lloyd's Packing Warehouses (Holdings) Limited. Improvements relating to fire extinguishers. (16th August 1962).

89407. Glaverbel. Process for refining glass and for continuously manufacturing sheet glass.

89408. Glaverbel. Process and apparatus for the formation of a layer of carbon on the surface of refractory articles.

89409. Pall Corporation. Microporous materials and process of making the same. [Addition to No. 85584].

89410. The Metal Box Company Limited. Improvements in or relating to containers. (16th August 1962).

89411. Deering Milliken Research Corporation. Chemical process and products.

89412. Merck & Co., Inc. Halogenated organic acids.

89413. Union Carbide Corporation. Improved polyolefin adhesion. [Addition to No. 85393].

89414. V. A. Kny. Improvements in or relating to electrically driven machines.

89415. Lonza Ltd. Process for the production of nitriles. (9th August 1963).

89416. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Composition containing substituted triphenyl methane compounds. [Divisional date 28th February 1962].

89417. Scherico Ltd. Anti-depressants and methods for their preparation. (20th December 1962).

89418. Scherico Ltd. Novel D-nor-steroids and processes for their manufacture. (20th December 1962).

89419. H. C. Stecker. Destroying internal parasites in animals.

89420. Compania Industrial De Ayotla, S. A. Separation of substance from bagasse.

89421. Leningradsky Zavod Stroitelnykh Materialov. Screw feeder for pneumatic conveyer.

89422. General Magnets Ltd. New loudspeaker magnets with highest air gap induction.

16th August 1963

89423. M. A. Chaudary. Improvement in and relating to bricks.

89424. M. A. Chaudary. Improvement in and relating to tiles.

89425. Maize Products and G. Ramarao. A process for making elastomers and its solutions, similar to natural rubber in some respects and superior to it in other respects, from some drying and semi-drying vegetable oils, cashew shell oil and fish oils.

89426. The Atlas Cycle Industries Ltd. and J. D. Kapur. Improved process of manufacturing cycle hubs.

89427. D. P. Parkhe. Improvements in or relating to a device for spreading granular or powdery materials.

89428. J. R. Geigy A. G. Process for the production of disazo dyestuffs which are difficultly soluble in water.

89429. John Thompson (Wilson Boilers) Limited. Improvements relating to boilers. (18th August 1962).

89430. National Research Development Corporation. Improvements relating to wheeled vehicles carrying tool bars for cultivation. (24th September 1962). [Addition to No. 89344].

89431. Klockner-Humboldt-Deutz Aktiengesellschaft. Method of separating solids from liquids. (7th June 1963).

89432. Commissariat A L'Energie Atomique. Improvements in or relating to high-speed rotating machines.

89433. Electro-Hydraulics Limited. Improvements in or relating to roof supports. (21st August 1962).

89434. Inland Steel Company. Method of and apparatus for heating steel billets.

89435. American Home Products Corporation. Preparation of benzodiazepine compounds. [Addition to No. 81462].

89436. Chinoin Gyogyszer-es Vegyeszeti Termekek Gyara RT. Chemical compounds.

89437. Sperry Rand Corporation. Data storage read out network.

89438. Standard Telephones and Cables Limited. Electric cables. (17th August 1962). [Addition to No. 88732].

89439. Standard Telephones and Cables Limited. Antenna arrangements. (31th August 1962).

89440. Standard Telephones and Cables Limited. Improvements in or relating to quantising and coding apparatus for pulse code modulation systems. (12th September 1962).

89441. Nippon Electric Company Limited. Water collecting apparatus.

89442. J. Stone & Company (Deptford) Limited. Improvements relating to battery-charging installations. (29th August 1962).

89443. V. A. Kny. Improvements in or relating to electric contactors.

89444. Ciba Limited. Process for the manufacture of oxidosteroids.

89445. Compania Industrial De Ayotla, S.A. Method of preparing paper pulp from cellular agricultural material.

89446. M. Govindan. A cheap revolutionary model of episcope, epidioscope and epitrioscope.

89447. C. M. Ali. A mechanism for controlling the range of oscillation of electric fans.

89448. C. M. Ali. Double rotor oscillating electric fan control system.

Alteration of date

79788. The claim to priority date 5th January 1961 has been disallowed and the application dated as of 14th December 1961, the date of filing in India.

88786. Ante-dated to 23rd February 1962 under Section 5 of the Act.

89117. Ante-dated to 13th November 1961 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra), if sent out of India. Requisition for the supply of printed specifications should be accompanied by numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

79300. Metallgesellschaft Aktiengesellschaft. Method for the utilisation of the flue dust from the waste gases of metallurgical furnaces. Accepted on 13th August 1963.

Separated dust is pelletized with addition of water and the green pellets without sintering are returned to metallurgical furnace.

79319. Societe Technique Pour L'Industrie Nouvelle S.A. "Stin". 'Track-section free' indicating device for railways. (31st October 1961). Accepted on 13th August 1963.

Characterised in that the testing means are provided.

79336. Monsanto Chemical Company. Textured multilobal filament yarn. Accepted on 16th August 1963.

Characterized by having crimps assuming sine curves haphazardly located to impart a fluffy appearance to the yarn and having randomly bent filament lobes.

79370. Commonwealth Scientific and Industrial Research Organization. Process for the preparation of porphin compounds and fungicidal composition containing the same. Accepted on 16th August 1963.

Reacting pyridine-4-carboxyaldehyde and pyrrole and treating reaction product with quaternising agent.

79665. Sun Oil Company. Block polymers. Accepted on 5th June 1963.

Contacting α-olefin with a catalyst system comprising a dispersion of a metal subhalide of the Group IVa, Va and VIa and an activator.

79666. Sun Oil Company. Process for the polymerization of alphaolefins. Accepted on 5th June 1963.

Contacting α-olefin with a catalytic composition consisting of an aluminium sesquihalide, titanium trichloride and methyl tetrahydrofuran.

79667. Sun Oil Company. Process for the polymerization of propylene. Accepted on 5th June 1963

Contacting α-olefin with a catalytic composition comprising an aluminium sesquihalide, titanium trichloride and an epoxy compound.

79668. Sun Oil Company. Process for the polymerization of propylene Accepted on 5th June 1963

Contacting an α-olefin with a catalyst comprising amorphous titanium trichloride, an aluminium sesquihalide and triethylene diamine.

79669. Sun Oil Company. Novel catalyst and olefin polymerization therewith. Accepted on 5th June 1963.

Polymerising 1-alkenes with a mixture consisting of an alkyl aluminium dihalide, titanium trichloride and triethylene diamine.

79788. W. R. Grace & Co. Trace element fertilizer composition fertilizer seed package suitable for planting comprising such compositions and method for preparing the same. Accepted on 14th August 1963.

Comprising magnesium ammonium phosphate, one or more of the metal ammonium phosphates and/or one or both of ammonium phosphomolybdate and boron frit and/or potassium nitrate or sulphate.

79968. Westfalische Metall Industrie KG Hueck & Co Electromagnetically operated signal horn, particularly for use in motor vehicles Accepted on 13th August 1963

Wherein the magnet winding is being controlled by an auto-interrupter and it is equipped with short circuit elements serving as spark dampers.

80055 General Electric Company. A process and apparatus for removing a solvent from a liquid enamel coating. Accepted on 16th August 1963.

Application of radiant and convection heat simultaneously to identical portions of the coating during initial stages of solvent removal process.

80238. Allmanna Svenska Elektriska Aktiebolaget. Means for symmetrizing the load in electric three-phase arc-furnaces. Accepted an 15th July 1963.

Characterised by a reactance element having two bifilar windings, each of which being series-connected with one outer phase of the transformer.

80735. K. Haussermann and H. Haussermann. Centrifugal clutch, in particular for automobiles. Accepted on 13th August 1963.

Characterised in that one end of the spring engages a movable pulling clip radially underneath the bolt pivot and the pulling clip is connected with its other end in lever form to the centrifugal jaws.

80736. P. Cadovius. Assembling joint for assembling framework comprising tubular and framework with such assembling joints. Accepted on 13th August 1963.

Comprising pin members having two fitting zones spaced apart in the axial direction of the pin member and an intermediate zone of reduced cross-section, the outer fitting being adapted to permit the entering of the rod at an angle to the axis of the member.

80745. Rohm & Haas Company. Treatment of cellulosic fabrics. [Addition to No. 71949]. Accepted on 14th August 1963.

Impregnating the fabric with an aqueous solution of polymerisable N-substituted amide and an acidic catalyst and heating the impregnated fabrics.

80749. Dorr-Oliver Incorporated. Apparatus and process for treating substances in several stages. (17th February 1961). Accepted on 13th August 1963.

Having inner compartment surrounded by outer compartment having agitation devices to provide series of agitation zones.

80762. Schaku Scharfenbergkupplung G m.b.H. Semi-permanent coupler equipped with pull and push spring incorporated in the coupler body. Accepted on 14th August 1963.

One of the draw and buffing gear halves embracing with its thrust surface a continuous-type spindle arranged transversely to the longitudinal coupler axis and the two outer sections of the spindle being provided with counter threads guiding the cup sleeves.

80774 The English Electrical Company Limited. Improvements in or relating to electric transformers. Accepted on 14th August 1963

At least one section of the winding has wound in interleaved fashion between a plurality of turns of the current carrying conductor of the section an inert conductor which is insulated from the line potential.

80779 Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Economical process for production of high ductility steel. Accepted on 16th August 1963.

Comprising the steps of (a) *oxidising refining* (b) *replacing oxidising slag with fluid new slag* (c) *adding silicon and/or manganese as deoxidizer in a stream of nitrogen* (d) *adjusting the composition of steel with regard to alloying elements and finally adding at least one element from the group of al, Be, columbium, titanium, zirconium to fix nitrogen in the steel.*

80788 R Hall. Improvements in or relating to bottle cases. Accepted on 16th August 1963.

Produced as a single piece moulding from resinous material and having a set of bottle locating apertures formed through its cover part.

80791. J. R. Geigy A.-G Process for the production of water-dispersible but difficultly water-soluble monoazo dyestuffs suitable for dyeing polyester fibres, the dyestuffs so produced, the method of dyeing polyester fibres therewith and so dyed polyester fibres. [Addition to No 73174]. Accepted on 16th August 1963.

Coupling isocyclic or heterocyclic diazonium compound with 1-(β-hydroxy-β-phenylethyl)-3-methyl-5-aminopyrazole

80793. The English Electric Company Limited. Combustible gas detecting apparatus. (24th February 1961). Accepted on 16th August 1963.

Incorporates a material which in the presence of combustible gas acts as a catalyst to promote combustion of the gas on the gas responsive element, thermo-electric means and means responsive to the e m.f. of said thermo-electric means for producing an indication.

80794. Dewrance & Co. Limited. Improvements in or relating to instruments having condition-responsive elements Accepted on 14th August 1963.

Comprises a pivoted arm, a link pivotally to the pivoted arm, means for adjusting the distance between pivoted arm and point, the link being connected to the condition responsive element.

80799. Birs Beteiligungs-Und Verwaltungsgesellschaft A. G Emulsifier and foam spraying device. Accepted on 13th August 1963.

Wherein are provided a bladed wheel rotatable about a vertical axis and means to feed-in co-axially and separately from one another the air and the liquid material to be dried.

80815. Nuquip Limited and C D. P. Smallpeice. Float for use in a pressurised chamber. (28th February 1961). Accepted on 13th August 1963

Which is hollow, thin-walled and resiliently distortable and has its interior vented to the chamber such that the gas pressure inside the float is equal to that outside it and within the chamber.

80835. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing vulcanizable compositions containing terpolymers and butyl rubber and products obtained therefrom. Accepted on 16th August 1963.

Characterised in that they contain at least one terpolymer with a low content of unsaturations, consisting of ethylene, an alpha-olefin and a linear or cyclic dienic monomer and a copolymer of isobutylene with small amount of isoprene.

80937. J. B. C. duMont. Two or multi bore convoluted or corrugated flexible hose and method of making the same. (24th February 1961). Accepted on 16th August 1963.

Includes coupling bores at the bases of convolutions or corrugations, together with a plurality of coupling bores, at the apices of the corrugations.

80979. Sperry Rand Corporation. Combined comparator and parity checker. Accepted on 14th August 1963.

Comprising first circuitry for receiving coded information from a first source, second circuitry for receiving coded information from a second source, the first and second circuitry being coupled to produce a further coded information, means for sampling the further information and an output circuit.

81001. The Bendix Corporation. Fuel control apparatus for turbo-shaft engines. Accepted on 14th August 1963.

A resetting mechanism responsive to an output shaft condition which modifies the setting of the governor as a function to said condition.

81058. Stamicarbon N. V. Process for the preparation of acrolein or methacrolein by catalytic oxidation of propene or isobutene. Accepted on 13th August 1963.

Reacting propene or isobutene and oxygen at 300–800°C with catalyst and mixtures of compounds of Sb, Va oxide or Sb. Va and phosphorous oxide.

81068. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. A crystalline polymeric composition suitable for the production of textile fibres. Accepted on 13th August 1963.

Comprising a crystalline α–olefin polymer and an inorganic compound having affinity for disperse dyestuffs.

81076. Imperial Chemical Industries Limited. Improvements in and relating to catalysts for steam reforming of hydrocarbons. Accepted on 14th August 1963.

Reacting hydrocarbon of B.P. 30–220°C with steam at 600–950°C and 0–50 atm. abs. in presence of a catalyst comprising nickel, a refractory oxide and an inert hydraulic binding agent, the composition being such that it contains less than 5% silica.

81116. Deutsche. Gold-Und Silber-Scheideanstalt Vormals Roessler. Triazine compounds and a process for their production. (23rd January 1962). Accepted on 16th August 1963.

Treating 2, 4-bis-ethylamino-6-chlorotriazine with phosgene.

81144. Aluminium Laboratories Limited. Construction of an aluminium electrode frame for an aluminum reduction cell. Accepted on 14th August 1963.

Comprising a frame having a wall disposed in a vertical plane to conform to the exterior of the continuous vertical electrode, the wall comprising an elongated member disposed with its length extending horizontally, the member being of aluminium.

81167. Shell Internationale Research Maatschappij N. V. Process for stabilizing ketonic compounds. Accepted on 12th August 1963.

Subjected to a catalytic hydrogenation treatment at a temperature and pressure controlled with respect to the time of treatment and activity of the hydrogenation catalyst.

81177. Elektrokemisk A/S. Improvements in or relating to the production of materials such as pig iron, ferro-alloys, calcium carbide. Accepted on 13th August 1963.

Heating a charge of ore, a carbonaceous reducing agent in rotary kiln, where a part of the charge is passed to kiln through a hollow shaft through which a flow of hot gas from kiln is passed in opposite direction.

81185. R. R. Walton. Apparatus and method for compressing material in the direction of its length and products produced thereby. Accepted on 13th August 1963.

Comprising a moving feeding surface, a stationary retarding member, having a continuous leading edge adjacent said moving surface and surface extending away from said edge, and a containing surface over said surface and said retarding member, characterised in that said containing surface continuously diverges from said moving surface to a maximum cross-section adjacent the retarding member edge and then converges towards the retarding member surface to a restricted outlet.

81217. Aktiebolaget Vacuum-Extractor. Improvements in instruments for injection of contrast fluids for X-ray examination in fistulas. Accepted on 14th August 1963.

Having a spray nozzle, disc-resembling in shape the skin facing side of which is provided with an annular groove encircling a central column.

81227. United States Steel Corporation. Method of producing light gauge tin plate and the product of the method. Accepted on 14th August 1963.

Comprising rolling steel to strip of an intermediate gauge, annealing said strip, coating said strip with tin, continuously cold reducing said coating and said strip in two stages proportioning the reduction between the two stages, flooding the surfaces of said strip prior to first reduction with a coolant-lubricant.

81348. Celanese Corporation of America. Trioxane polymerization process. Accepted on 16th August 1963.

Preparing a liquid phase polymerisation mixture comprising the monomer, maintaining the mixture in a zone till above 65% of monomer is converted into polymeric form, exerting on the mixture a shearing action during polymerisation and blending with a polymerisation mixture of lower polymer content.

81448. PAG-Presswerk AG, and Furnier-und Sperrholzwerk, J. F. Werz Jr. KG. A method for molding materials comprising essentially a filler and a thermosetting binder and an apparatus therefor. Accepted on 13th August 1963.

Inserting into a mold chamber a body comprising a material having a porous structure and containing a thermosetting binder and having on at least one coating consisting of plastic and having a gas permeability lower than that of the inside of the body.

81475. L. &. C. Steinmuller G.M.B.H. Boiler firing equipment working with gas or oil. Accepted on 14th August 1963.

Furnace chamber is divided into two chambers lying one above the other by a compact wall arranged between the two rows of burners, extending from the frontside towards the rearside.

81549. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices of the kind comprising rolling diaphragm seals between two relatively reciprocating coaxial elements, this seal separating two spaces, one of which contains a medium and the other is filled completely with an at least substantially incompressible medium. Accepted on 12th August 1963.

Boundaries of the space containing the incompressible medium are not only formed by the rolling diaphragm but also by rigid walls.

81563. Commissariat A L'Energie Atomique. Fluid tight connecting device. Accepted on 12th August 1963.

Comprising a tubular guiding unit slidably receiving the member movable into and out of a first structure and a sealing tube enclosing the guide unit.

81589. Esso Research and Engineering Company. Low temperature refrigeration in ethylene plants. Accepted on 14th August 1963.

Flashing the liquid ethane stream at a temperature in the range of 0 to –150°F and from a pressure in the range of 75 to 400 psig to a pressure in the range 50 to 150 psig in the presence of cool lights gaseous stream supplied at a temperature below 80°F.

81626. Shell Internationale Research Maatschappij N. V. A process for the polymerization of a conjugated diene and conjugated diene so produced, used in the manufacture of shaped articles. Accepted on 14th August 1963.

Comprising adding to the reactor a polymerization chain terminator when the monomer conversion is between 20 to 80 weight per cent, the chain terminator having an active hydrogen atom and the amount added at least being sufficient to destroy the activity of the active lithium-based catalyst present during the polymerization.

81653. Standard Telephones and Cables Limited. Improvements in electrical pulse storage arrangements. (7th April 1961). Accepted on 13th August 1963.

Circuit control means, is provided common to all said inputs, to reduce to a negligible amount.

81725. Pittsburgh Plate Glass Company. A method of producing 1, 2-dichloroethane. Accepted on 16th August 1963.

Passing ethylene, oxygen and Hcl over metal chloride oxychlorination catalyst at 295°–310°C.

81786. The British Oxygen Company Limited. Welding apparatus. Accepted on 14th August 1963.

Comprises a carriage, mounted on wheels to move along the plates to be welded, having support for welding means and positioning means for adjusting the wheels.

81876. Centre National De Recherches Metallurgiques. Improvements in and relating to the enrichment of ores. Accepted on 14th August 1963.

Ore is placed in a thin liquid film in such a way that the constituent particles are sufficiently free from one another and substantially at rest with respect to the liquid.

81878. Dunlop Rubber Company Limited. Improvements in and relating to moulds. (29th April 1961). Accepted on 13th August 1963.

Comprises a pair of members, made of thermoplastic material, separated by a flexible reduced thickness hinge about which both can be brought together.

82003. Worthington Corporation. Rotary compressor. Accepted on 14th August 1963.

Striking two arcs between 10° and 20° concentric with the vaned rotor, said arcs having a radius of greater dimension than the rotor and striking additional arcs at each of the opposite ends of said arcs.

82004. Worthington Corporation. Compressor valve service. Accepted on 14th August 1963.

Plural cavities in closure means being formed respectively in spaced relation with suction inlet and discharge outlet and valve discs being movably mounted in each of the cavities and respectively associated with suction and discharge outlet.

82060. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing tungsten from ammonium paratungstate. Accepted on 14th August 1963.

Characterised in that ammonium paratungstate is reduced to ammonium tungstenbronze by heating from 400°–600°C in a reducing atmosphere till the ammonia content of 0.5% by weight has formed, then dope is added and the mixture reduced to tungsten.

82103. Columbian Carbon Company. Method of treating carbon black. Accepted on 14th August 1963.

Comprises the steps of passing the high structure black to an enclosed milling chamber filled with hard surface objects and subjecting the chamber with carbon black and said objects therein to repid vibratory motion.

82281. L. Hoadley. and The Britannia Engineering Co. Ltd., Improvements in or relating to tea-rolling tables. Accepted on 12th August 1963.

Having a dished rolling surface with a centrally located well formed with a plurality of lobular recesses separated from one another by an equal plurality of pillard bosses or protrusion provided in the dish of the table.

82711. Dr. Beck & Co. G.m.b.H. Improvements in or relating to lacquered wires. Accepted on 14th August 1963.

Comprising depositing on the wire an inner coating of a non-thermoplastic base and insulating material and a thermoplastic outer coating.

82713. Kaiser Aluminium & Chemical Corporation. A bath for sealing oxidized aluminous surfaces a method for sealing with said bath, and a mixture for the preparation of said bath. Accepted on 16th August 1963.

Consisting of an aqueous solution of .02 to .8 gm per litre of nickel acetate and .1 to 3.0 gms/litre of ligno-sulphonate and pH between 4 to 6.

82737. Kaiser Aluminium & Chemical Corporation. Process for manufacturing an aluminium or aluminium alloy article having a coloured anodic oxide coating. [Addition to No. 67413]. Accepted on 16th August 1963.

Electrolyzing article as anode in an electrolyte, controlling composition of anodizing electrolyte wherein aluminium dissolves in electrolyte during electrolysis by passing the electrolyte through a cation exchanger in hydrogen from at such a rate that aluminium ion concentration is between .1 and 13 gm/litre.

82739. Hughes Tool Company. Rock bit rolling cone cutter with wraparound spearpoint. Accepted on 16th August 1963.

Cutter including a blunted spear point being adapted for mounting in rotatable relationship on a bearing pin of drill in spaced relationship from its axis of rotation leaving an upstanding rock core.

82906. Aktieselskabet De Danske Sukkerfabrikker. Apparatus for the continuous lixiviation of comminuted, particularly vegetable or animal material. Accepted on 14th August 1963.

Characterised in that the axes of the helical conveyors are located in pairs vertically above one another at a mutual distance equal to and not exceeding the sum of the radii of the outer contours of the two helical conveyors.

82967. Maschinenfabrik Reinhausen Gebruder Scheubeck K. G. Improvements in or relating to on-load tap changers for multi-phase voltage transformers. (17th May 1962). Accepted on 16th August 1963.

The diverter switches and the tap selectors of individual phases are each arranged one below the other on a common divided switching shaft respectively.

82995. Johns-Manville Corporation. Method of manufacturing insulating board and the board so made. Accepted on 13th August 1963.

Consists in employing a continuously moving foraminous surface with a slurry, comprising fibres.

83042. The British Oxygen Company Limited. Purification of hydrogen-containing gas mixtures. (7th July 1961). Accepted on 14th August 1963.

Comprising washing the gas mixture with liquid nitrogen in a rectification column, withdrawing a substantially pure H_2-N_2 mixture from the top of the column so that withdrawn liquid is free from the higher boiling constituents.

83152. Oldham & Son Limited. Improvements in or relating to lids for electric accumulator cells. Accepted on 13th August 1963.

That the bush made of an acid-resistant material is placed axially into a hole and is shaped such that frictional engagement between bush and hole constrains the bush against rotation.

83378. Koppers Company, Inc. Improvements in or relating to process for the production of hydraulic cement. Accepted on 14th August 1963.

Comprises forming pellets of raw meal, adding fuel to the surface of said pellets, then adding returned fines to said pellets and mixing the mixture which mixture is capable of being ignited to produce a sintered product that will make cement.

83397. F. L. Smidth & Co. A/S. Manufacture of cement. (24th July 1961). Accepted on 14th August 1963.

A mixture of cement clinker and one or more wet latent hydraulic binders as main constituents is ground in a mill and dried by heat supplied by hot gas passed through the mill.

83554. The Metal Box Company Limited. Improvements in or relating to box bodies. Accepted on 13th August 1963.

Having at least four sides formed from a single strip of thin sheet metal, each side being bowed outwards, and each corner of the body provided with strengthening portion.

83680. (Mrs.) Beryl Alice Enid DePenning. Rail anchor with continuous overdrive stop shoulder. Accepted on 16th August 1963.

Having T-shaped vertical stem and flanges constituting a platform, a hook including a continuation of the stem and flanges, and continuous overdrive stop shoulder on the platform within the hook.

83818. Institut Fur Schiffbau. Control or steering means for a Z-shaped ship's propulsion unit. Accepted on 14th August 1963.

Driving bevel gears of the vertical shafts engage in two bevel gears which are arranged on the driving shaft and which are adjustable to an angle relatively to one another corresponding to the actuation of the control.

84073. Westinghouse Brake and Signal Company Limited. Improvements relating to power supply circuit arrangements. (28th September 1961). Accepted on 16th August 1963.

Comprises at least two switching devices, a commutating capacitor and means to produce a mean output voltage which has a desired fluctuating voltage component of substantially lower frequency than the switching frequency of the said switching devices.

88786. J. B. C. duMont. Convoluted flexible hose. [Divisional date 23rd February 1962]. Accepted on 16th August 1963.

The internal diameters of some of the bases of the convolutions differing to provide coupling bores of different size.

89117. Metallgesellschaft Aktiengesellschaft. Device for storing green pellets formed of flue dust from the waste gases of metallurgical furnaces. [Divisional date 13th November 1961]. Accepted on 13th August 1963.

Comprising a bunker having a series of grates spacedly disposed one above the other. the grates being hingedly mounted to facilitate the removal of the pellets.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

64459. 65571. 68148. 68289. 68543. 68833. 70960.
72024. 72639. 72814. 72821. 72825. 72842. 72890.
72940. 72963. 73718. 73828. 73854. 73864. 73897.
73925. 73932. 73946. 73953. 73977. 74004. 74015.
74071. 74087. 74099. 74278. 74287. 74296. 74378.
74580. 74600. 74707. 74855. 75001. 75091. 75102.
75300. 75369. 75434. 75476. 75485. 75697. 75715.
75729. 75773. 75952. 76382. 76383. 76394. 76445.
76579. 77072. 77075. 77257. 77274. 77307. 77437.
80696.

Patents Sealed

76366. 76534. 76602. 76968. 78038. 78126. 78263.
78333. 78670. 78706. 78778. 78794. 78853. 78995.
79082. 79111. 79115. 79156. 79427. 80046. 80080.
80093. 80100. 80120. 80158. 80179. 80181. 80183.
80207. 80236. 80252. 80350. 80414. 80512. 80513.
80573. 80658. 80708. 80725. 80746. 80844. 80858.
81000. 81077. 81147. 81148.

Renewal Fees Paid

40291. 40301. 40302. 40313. 40340. 40691. 41926.
42167. 42224. 42430. 42431. 42432. 42433. 42434.
42435. 42436. 42437. 43757. 43767. 43780. 43818.
43823. 43855. 43891. 43892. 43942. 44215. 44224.
44225. 44272. 45775. 45849. 46137. 46138. 47992.
48143. 48155. 48156. 48169. 48238. 48265. 50208.
50356. 50367. 50368. 50369. 50433. 50434. 50493.
50511. 50548. 51137. 52174. 52585. 52619. 52777.
52718. 52809. 52862. 53028. 53178. 53240. 55249.
55251. 55355. 55357. 55383. 55404. 55635. 55673.
55691. 56058. 56081. 58212. 58263. 58350. 58375.
58386. 58445. 58478. 58489. 58490. 58492. 58509.
58522. 58538. 58605. 58726. 58753. 58767. 60595.
61466. 61484. 61490. 61536. 61537. 61538. 61621.
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62368. 64438. 64649. 64973. 65123. 65134. 65174.
65188. 65216. 65303. 65339. 65342. 65374. 65384.
65406. 65600. 67530. 68432. 68495. 68584. 68684.
68853. 68926. 68942. 69350. 69470. 69498. 69551.
69658. 69736. 69789. 69832. 71042. 71043. 71492.
72945. 73168. 73323. 73420. 73422. 73514. 73833.

Cessation of Patents

39633. 41349. 43081. 43101. 43102. 45113. 45138.
47262. 49498. 49511. 54408. 54409. 54416. 57313.
60427. 60434. 60438. 60439. 60448. 60452. 63975.
63983. 63999. 67575. 67577. 67584. 67587. 67588.
67605. 67613. 67621. 67634.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16, of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 49015—American Cyanamid Company

The patent ceased on the 19th February, 1962, owing to non-payment of renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 27th October 1962. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of

the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 5th October, 1963.

Notice is hereby given that an application has been made under Section 16, of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 55583—*Societe Anonyme Usines Emile Henricot.*

The patent ceased on the 10th October 1962, owing to non-payment of renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 8th June 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 5th October 1963.

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 664422—*Niren Majumdar*

The patent ceased on the 17th January 1963, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 6th July, 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 5th October 1963.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 117017. Phoolchand Keshrimal Sanghvi and Bhabutmal Keshrimal Sanghyi, 110, Shivaji Nagar, Poona 5, M. S. Indian Nationals, "Kettles", February 12, 1963.

Class 1. No. 118199. Madhav Vishnu Shiddhaye and Mrs. Shamala Madhav Shiddhaye, Indian Subjects, Thakoor Wadi, 2nd Floor Opposite Kirti College, Kashinath Bhuru Road, Off Cadell Road, Dadar (West) Bombay 28, Maharashtra, India, "Cocoanut shredders", May 25, 1963.

Class 3. No. 117199. Gemrich Industries, Rangoonwala Building, 91, Mohamedali Road, Bombay-3, Maharashtra, Indian Partnership firm, "Box for tablets", February 22, 1963.

Class 3. No. 117200. Gemrich Industries, Rangoonwala Building, 91, Mohamedali Road, Bombay-3, Maharashtra, Indian Partnership firm, "Key case", February 22, 1963.

Class 3. No. 117646. Indian Engineering Co., a Registered Indian Partnership Firm, P—59, Dr. Sundari Mohan Avenue, Opposite Linton Street Post Office, Calcutta-14, West Bengal, "Slyding fuse", March 30, 1963.

Class 3. No. 118576. Bombay Toys, An Indian Partnership firm, 212, Carnac Road, Bombay-2, Maharashtra, India, "Tray for roulette game", July 6, 1963.

Class 4. No. 118054. Sait Nagjee Purushatham & Company Private Limited, Post Box No. 36, Calicut-1, Kerala, Indian Registered Firm, "Bottles", May 8, 1963.

Class 4. No. 118152. Bright Brothers Private Limited, a Company incorporated in India, 156 Tardeo Road, City of Bombay, State of Maharashtra, India, "Measuring cups", May 16, 1963.

Class 5. No. 116909. Chandra Metal & Plastic Industries, Indian Firm, 7, Mamlatdarwadi, 3, Cross Road, Malad, Bombay-64 (Maharashtra), "Cartons", February 2, 1963.

Class 5. No. 117010. Bharat Hosiery Factory, a Registered Indian Partnership firm, all Indian subjects, 7/1, Babulal Lane, Calcutta-7, West Bengal, "Label", February 12, 1963.

Class 5. No. 117014. Prince Textiles, A Registered Indian Partnership Firm, 4A, Narayan Soor Lane, Calcutta-5, West Bengal, "Label", February 12, 1963.

Class 5. No. 117015. Jugal-Kishore Manickchand, a Registered Indian Partnership Firm, 16, Bonfield Lane, Calcutta-7, West Bengal, "Label", February 12, 1963.

Class 5. Nos. 117973 and 117974. Suresh Chandra Gupta, an Indian subject, 13, Gour Laha Street, Calcutta-6, West Bengal, "Label", May 1, 1963.

Class 12. No. 117079. Jaymes Products, Indian Partnership Firm, Near Vithalwadi Station, Ulhasnagar-3, District Thana, Maharashtra, "Biscuits", February 15, 1963.

Class 13. Nos. 118445 to 118450, 118452 to 118455 and 118457 to 118460. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", June 18, 1963.

Class 13. Nos. 118490 to 118500. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, State of Maharashtra, India, a company incorporated in India, "Textile piece goods", June 25, 1963.

Class 13. No. 118547. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159 Churchgate Reclamation, Bombay-1, "Textile goods", July 2, 1963.

Class 13. Nos. 118551 to 118556. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", July 3, 1963.

Class 13. Nos. 118589 to 118597. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", July 9, 1963.

Class 13. Nos. 118602 to 118610. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", July 10, 1963.

Class 13. Nos. 118611 to 118619. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, State of Maharashtra, India, a company incorporated in India, "Textile piece goods", July 10, 1963.

Class 14. Nos. 118535 to 118546. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1. "Textile goods", July 2, 1963.

Copyright Extended for a Second period of five years

Design No. 95700, Class 5.

S. VENKATESWARAN
Controller General of Patents, Designs and Trade Marks

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